

MAR 26 1980

Adhes. 2-Part Sup. by DPM 6056

FEB 01 1982

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health AdministrationForm Approved  
OMB No. 44-R1387

## MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

March 1980

## MANUFACTURER'S NAME

Raychem Corporation

## EMERGENCY TELEPHONE NO.

(415) 329-3333

## ADDRESS (Number, Street, City, State, and ZIP Code)

300 Constitution Drive, Menlo Park, CA. 94025

## CHEMICAL NAME AND SYNONYMS

## TRADE NAME AND SYNONYMS

S-1006

## CHEMICAL FAMILY

2 Part Epoxy Adhesive

## FORMULA

Proprietary

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST Polyamide			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS None			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
May react exothermically with acids, bases, or strong oxidizing agents					

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H <sub>2</sub> O=1)	
VAPOR PRESSURE (mm Hg.)	NIL	PERCENT, VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1) —		EVAPORATION RATE (_____ = 1)	NIL
SOLUBILITY IN WATER	NIL		
APPEARANCE AND ODOR Viscous liquids - Resin purple, Catalyst tan			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	Lo	Hi
Resin 480°F, Catalyst 365°F, Open Cup			
EXTINGUISHING MEDIA			
Class A, B, or C Extinguishers. Water.			
SPECIAL FIRE FIGHTING PROCEDURES			
None			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
None			

## SECTION V - HEALTH HAZARD DATA

### THRESHOLD LIMIT VALUE

Not Established.

### EFFECTS OF OVEREXPOSURE

Skin and eye irritant. Harmful if swallowed. Contains epoxy and amine resins.  
Avoid contact with skin and eyes. Do not take internally.

### EMERGENCY AND FIRST AID PROCEDURES

For skin, wash affected areas with soap and water. If taken internally, induce vomiting. Call a physician immediately. If in contact with eyes, flush with plenty of water.

## SECTION VI - REACTIVITY DATA

<b>STABILITY</b>	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

**INCOMPATIBILITY (Materials to avoid)**  
Acids, bases, strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS**  
Not determined.

<b>HAZARDOUS POLYMERIZATION</b>	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

## SECTION VII - SPILL OR LEAK PROCEDURES

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wipe up spill, remove residue with solvent-moistened rag.

### WASTE DISPOSAL METHOD

## SECTION VIII - SPECIAL PROTECTION INFORMATION

### RESPIRATORY PROTECTION (Specify type)

<b>VENTILATION</b>	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General) Good general ventilation recommended.	OTHER
<b>PROTECTIVE GLOVES</b>		<b>EYE PROTECTION</b>
<b>OTHER PROTECTIVE EQUIPMENT</b>		

## SECTION IX - SPECIAL PRECAUTIONS

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Use ordinary reasonable care in handling. Gloves and/or safety glasses may be appropriate depending on particular application.

### OTHER PRECAUTIONS

Occasional individuals may become progressively sensitized to glycidyl ethers (Epoxy resins).  
Consult a physician if allergenic symptoms develop.